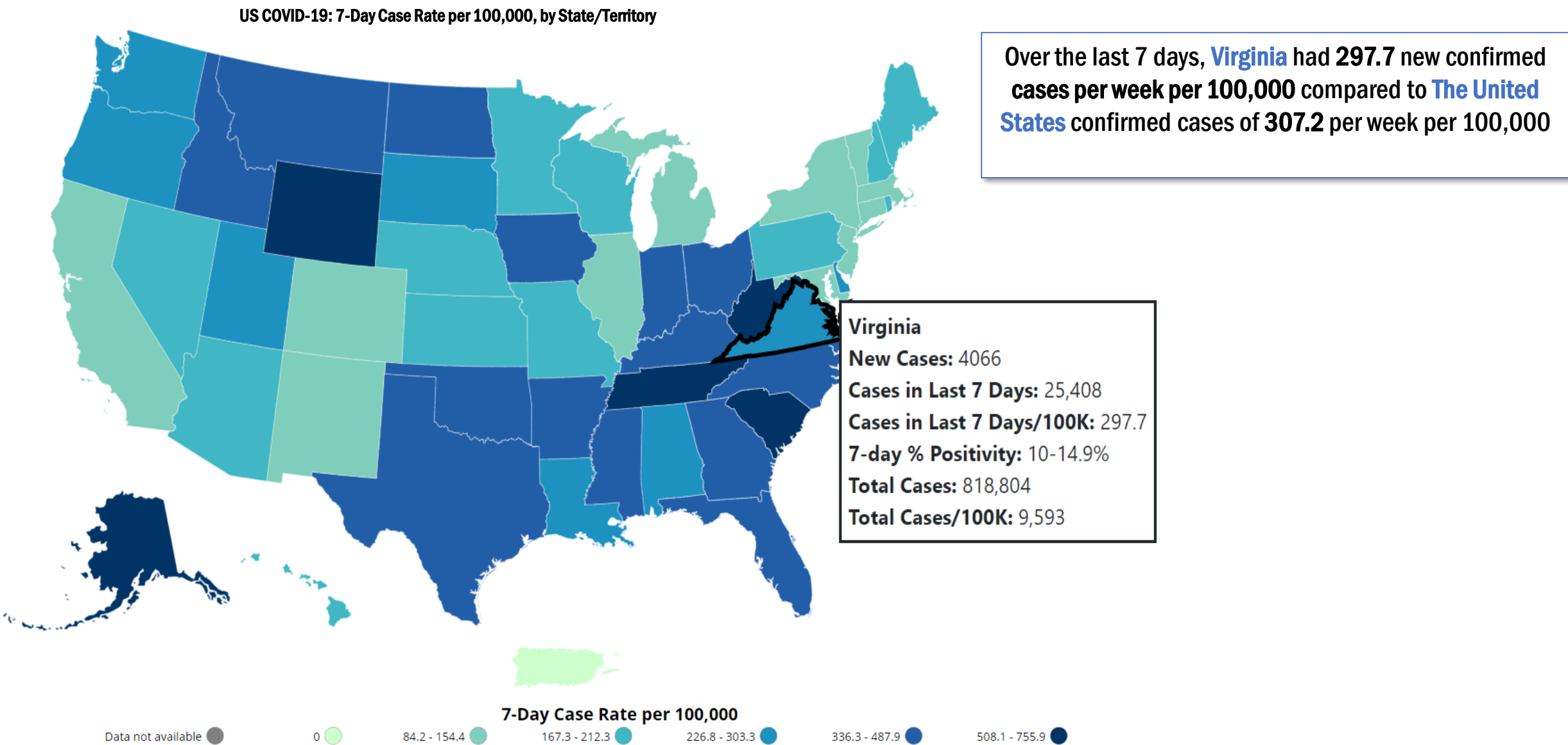


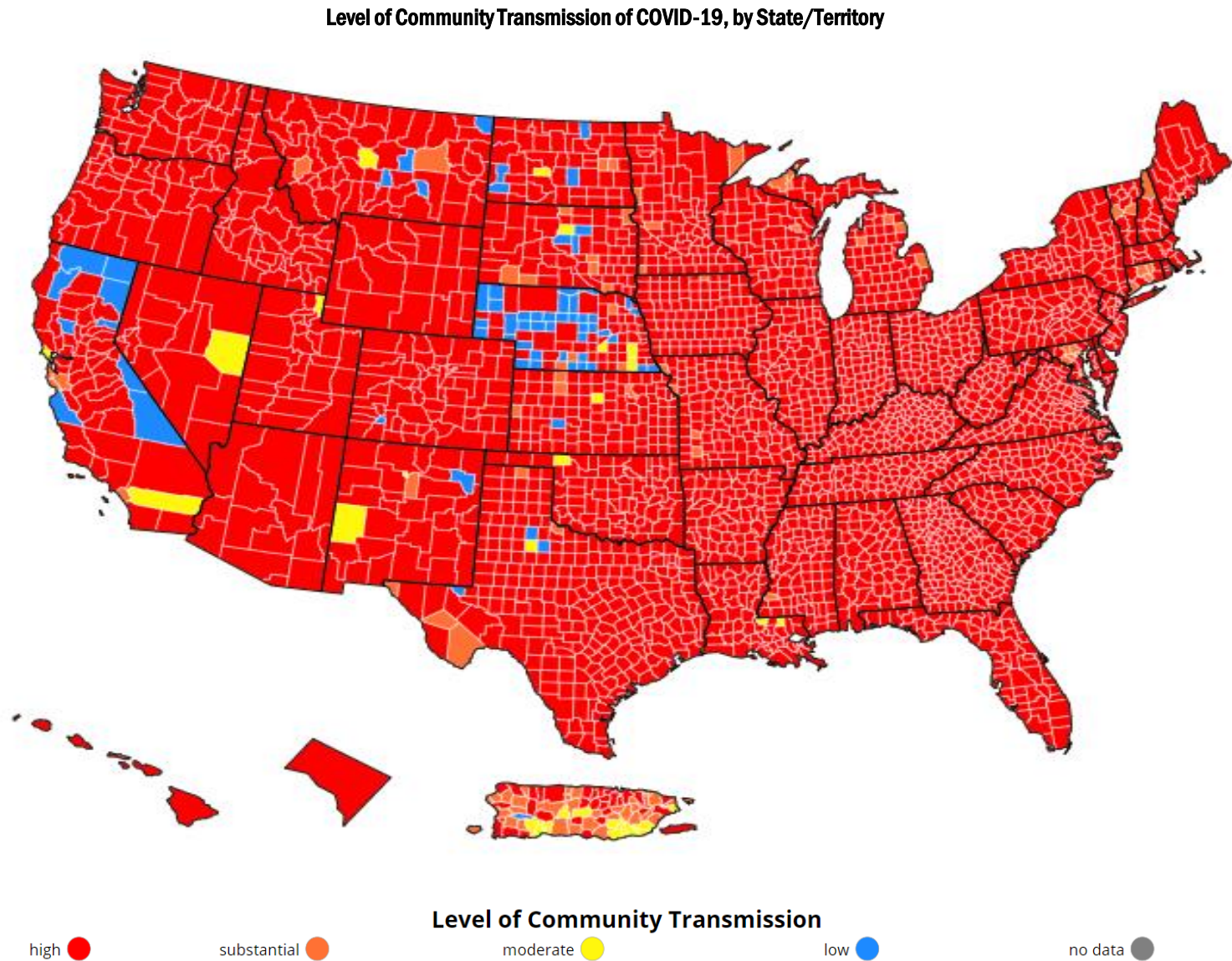
**VIRGINIA'S
HEALTH
IS IN OUR
HANDS.**

Do your part,
stop the spread.

COVID-19 Surveillance Data Update

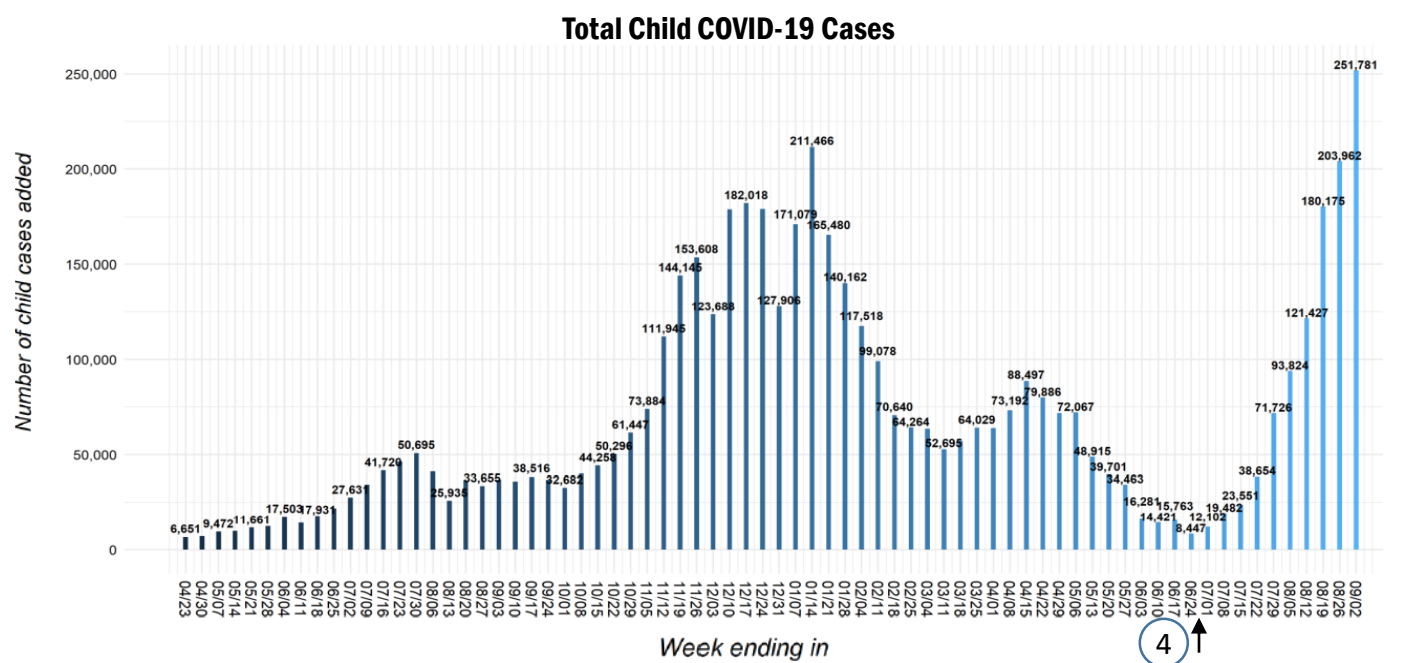
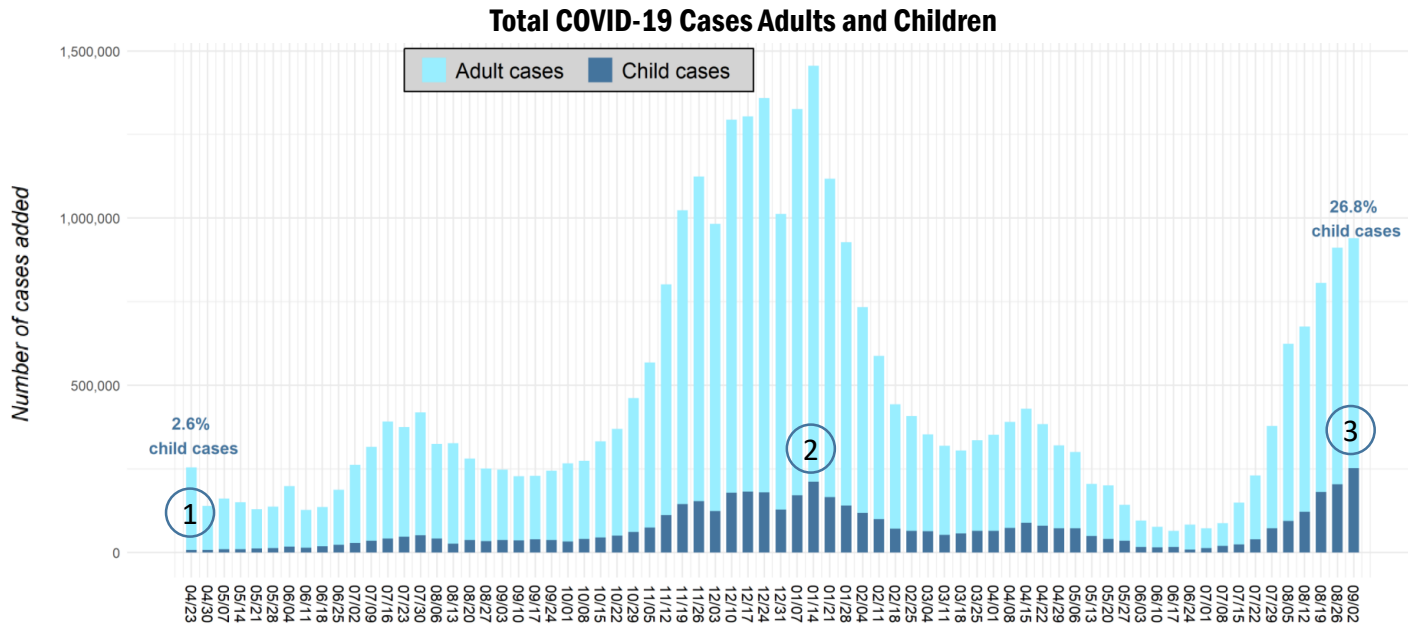
September 16, 2021





	Cases in the Last 7 Days Per 100k Population
Virginia	297.7 (+7.9%)
U.S.	307.2 (+4.0%)
Tennessee	734.1 (+47.8%)
West Virginia	718.2 (+21.2%)
Wyoming	685.6

Indicator	Total new cases per 100k persons in the past 7 days
Low Transmission	0-9.99
Moderate Transmission	10-49.99
Substantial Transmission	50-99.99
High Transmission	≥ 100

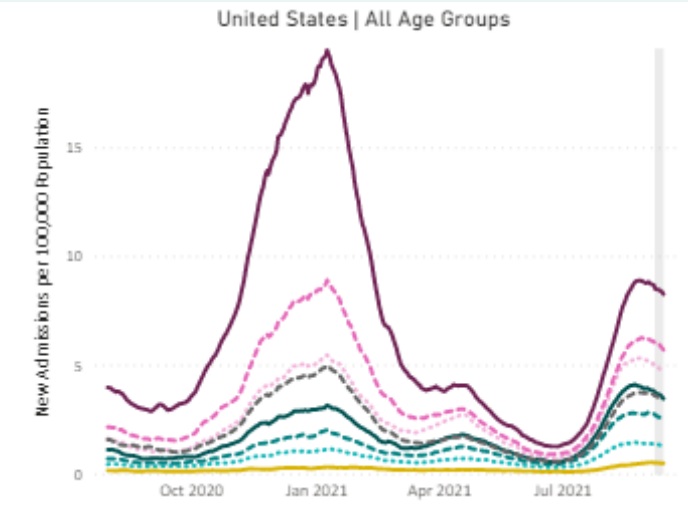
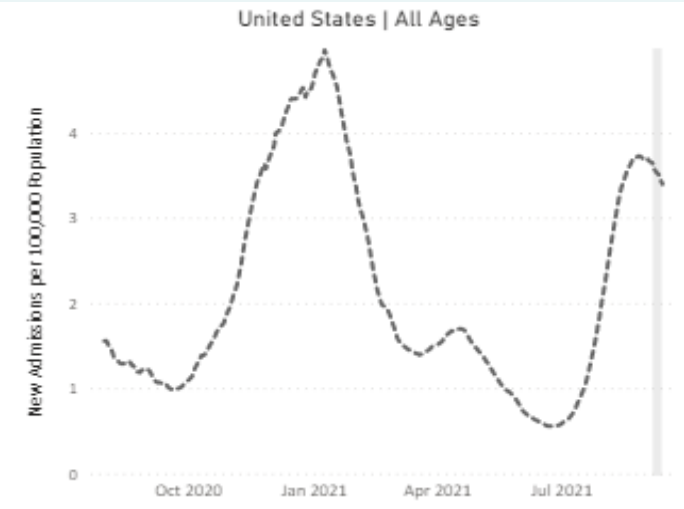


In a study conducted by The American Academy of Pediatrics:

Overall rate: 6,709 cases per 100,000 children

1. At the beginning of the pandemic only **2.6%** of total COVID-19 cases were in children
2. At the pandemic peak in January 2021, the highest percentage of total cases in children was **15%**
3. As of 9/2/2021, that percent has increased to **26.8%** of the weekly reported cases which is in **19%** higher than the January 2021 peak in children
4. The Delta Variant became the predominant strain of SARS-CoV-2 the week ending June 26, 2021

New Admissions of Patients with Confirmed COVID-19 per 100k Population by Age Group

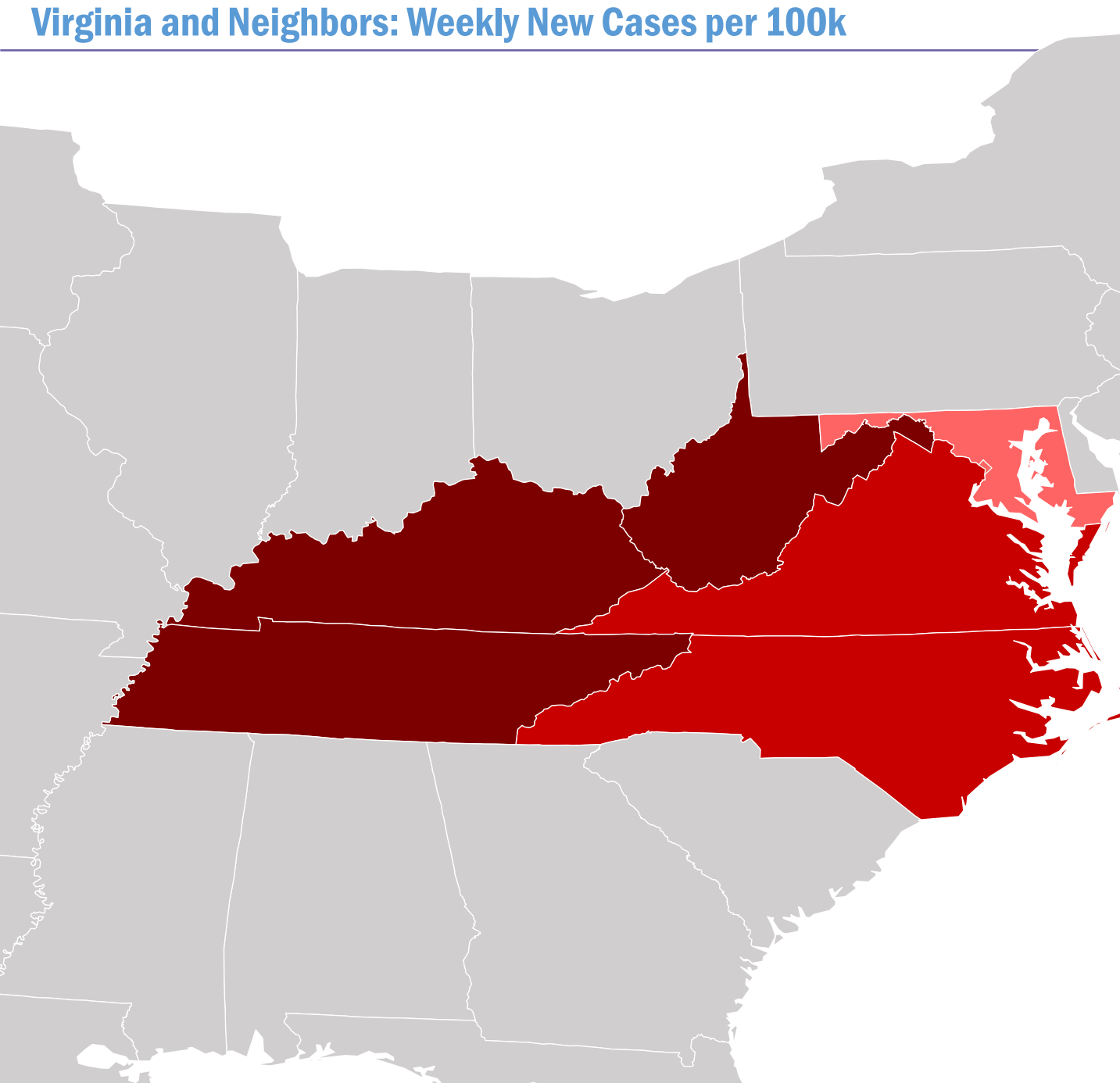


Age Group — 0 - 17 Years — 18 - 29 Years — 30 - 39 Years — 40 - 49 Years — 50 - 59 Years — 60 - 69 Years — 70+ Years — — All Ages

2,910,103
Total Admissions

11,261
Current 7-day Average

-6.6%
% Change in 7-day
Average



Over the last 7 days, **Virginia** had **297.7**
(+7.9%) new confirmed
cases per week per 100k

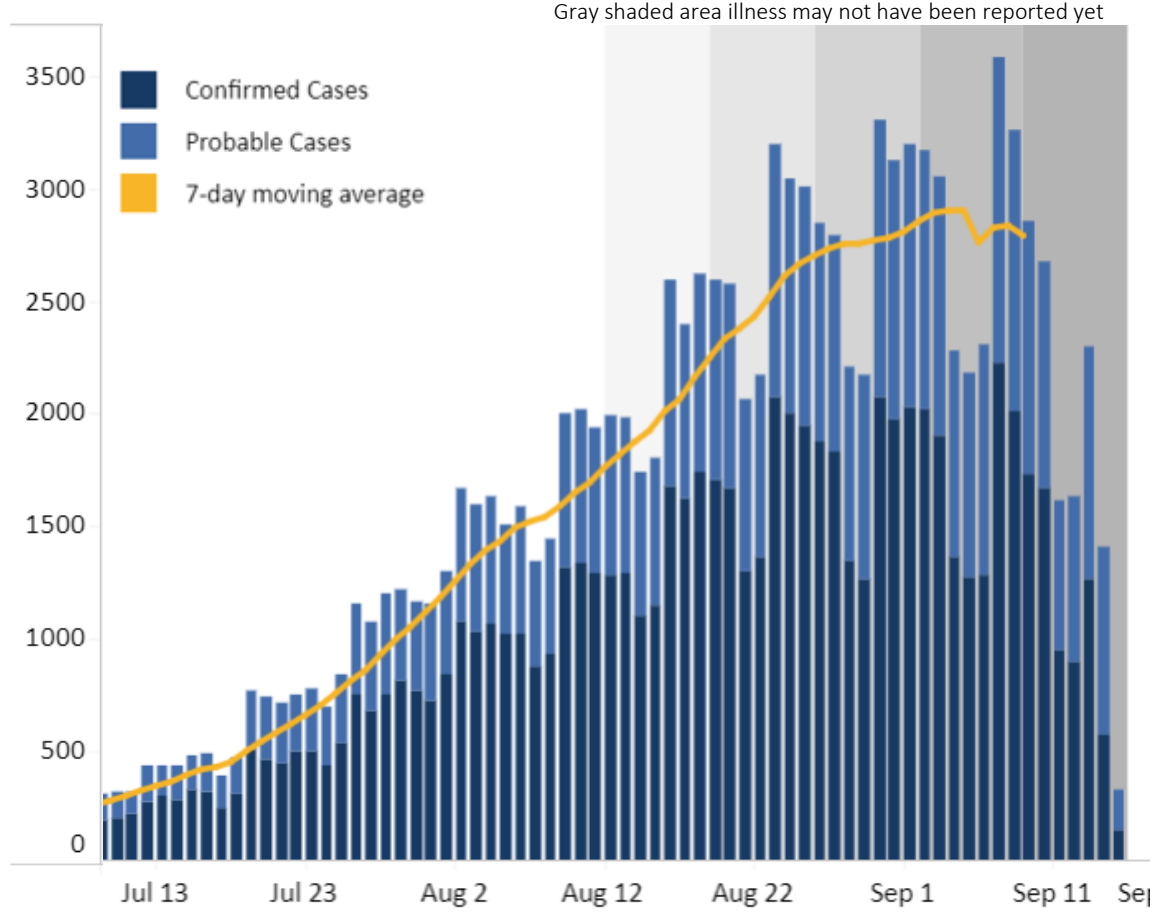
Rates Higher than Virginia:
Tennessee, **734.1** **(+47.8%)**
West Virginia, **718.2** **(+21.2%)**
Kentucky, **502.9** **(-20.9%)**
North Carolina, **389.5** **(-16.5%)**

Rates Lower than Virginia:
District of Columbia, **191.4** **(+25.8%)**
Maryland, **138.5** **(+16.6%)**

Legend	New cases per 100k population per week
Yellow	10-49
Orange	50-99
Light Red	100-199
Red	200-499
Dark Red	500-749

Source and thresholds provided by CDC, [HealthData.gov](https://healthdata.gov)

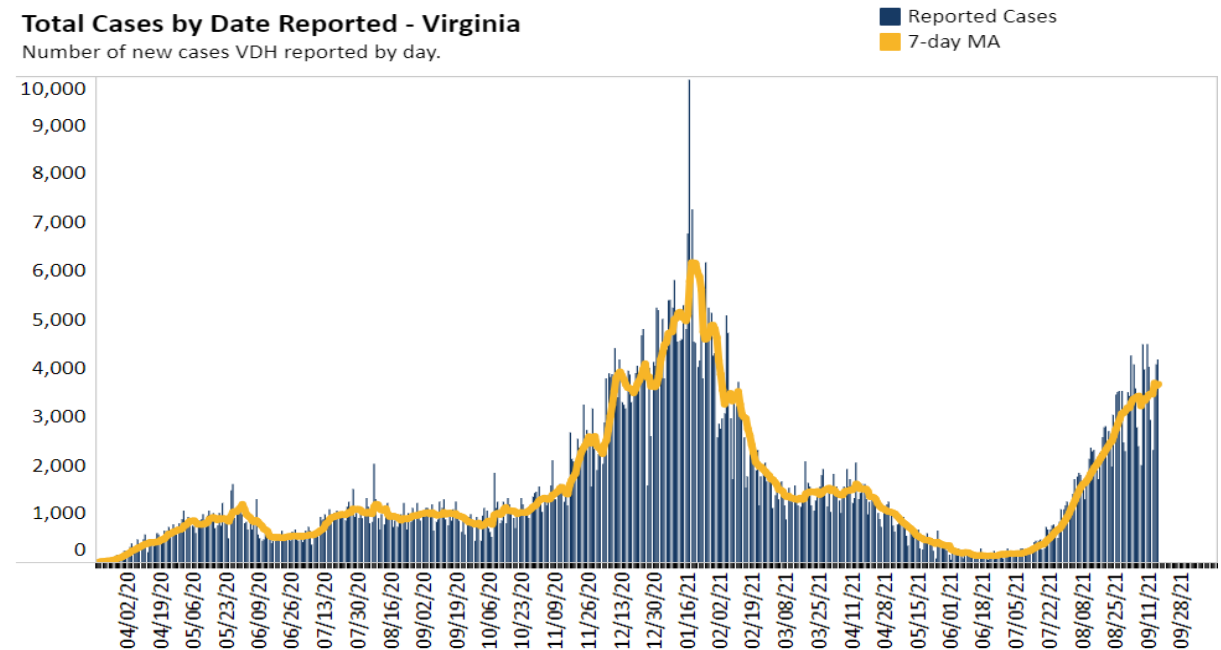
Cases by Date of Symptom Onset, last 60 days



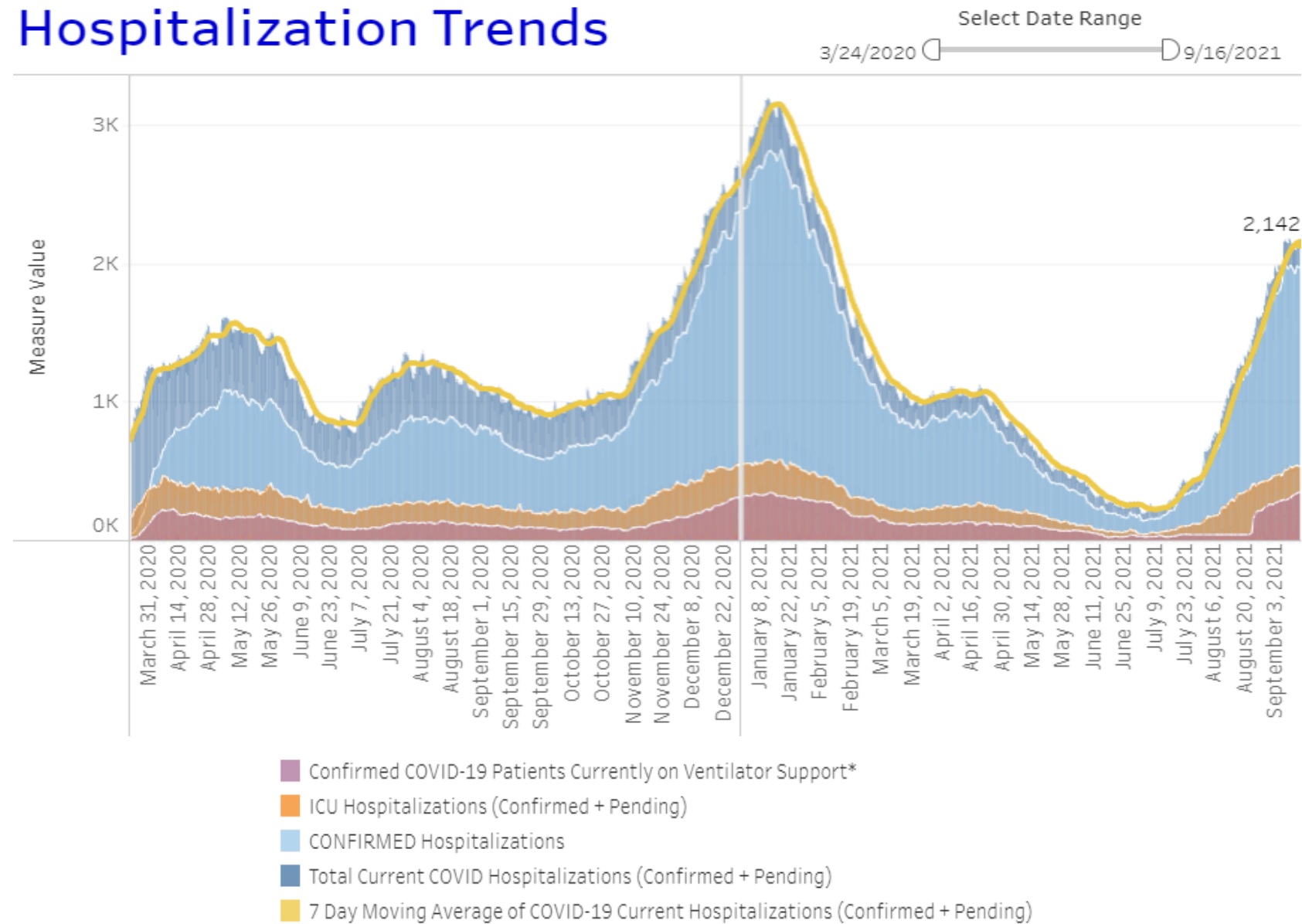
- Compared to last week, **cases decreased to 3,662 (7-day MA) per day (+10.2%)**
 - 41% lower than the January peak of 2021
 - 185% higher than the March low of 2021
 - 2738% higher than the June low of 2021
- **Hospitalizations increased to 2142 per day (+6.1%)**
- **Deaths increased to 28.1 per day (+50.2%)**

Cases, All Reporting Timeline

Total Cases by Date Reported - Virginia
Number of new cases VDH reported by day.



Hospitalization Trends

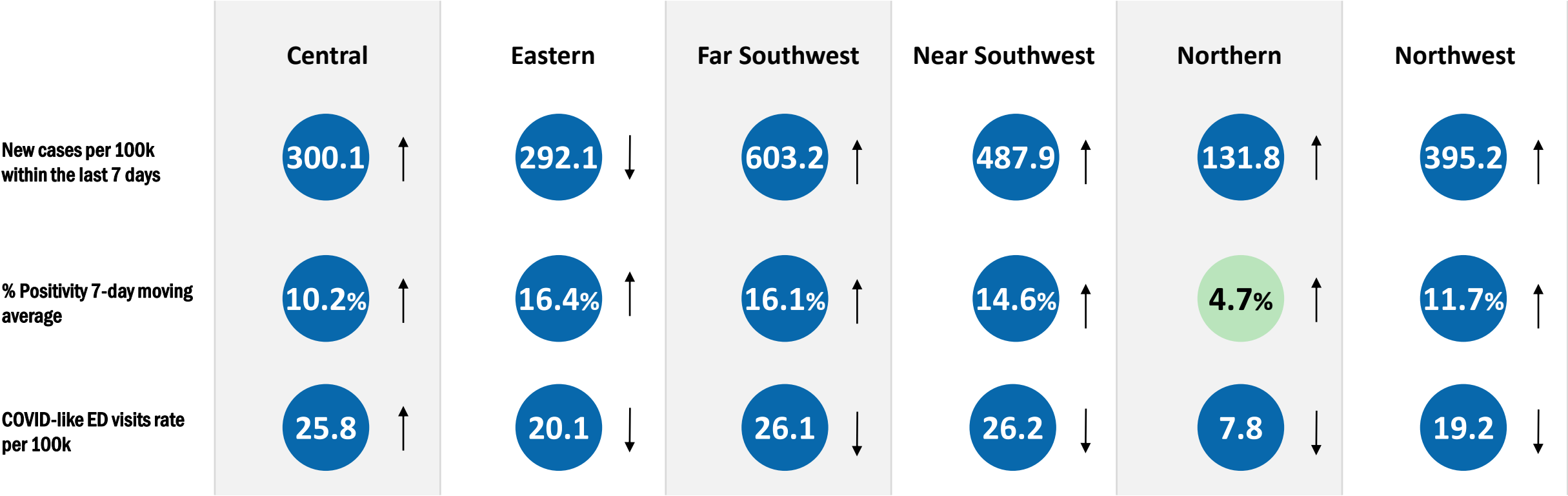


2142
Current 7-day Average
Current Hospitalizations

+6.1%
% Change in 7-day
Average

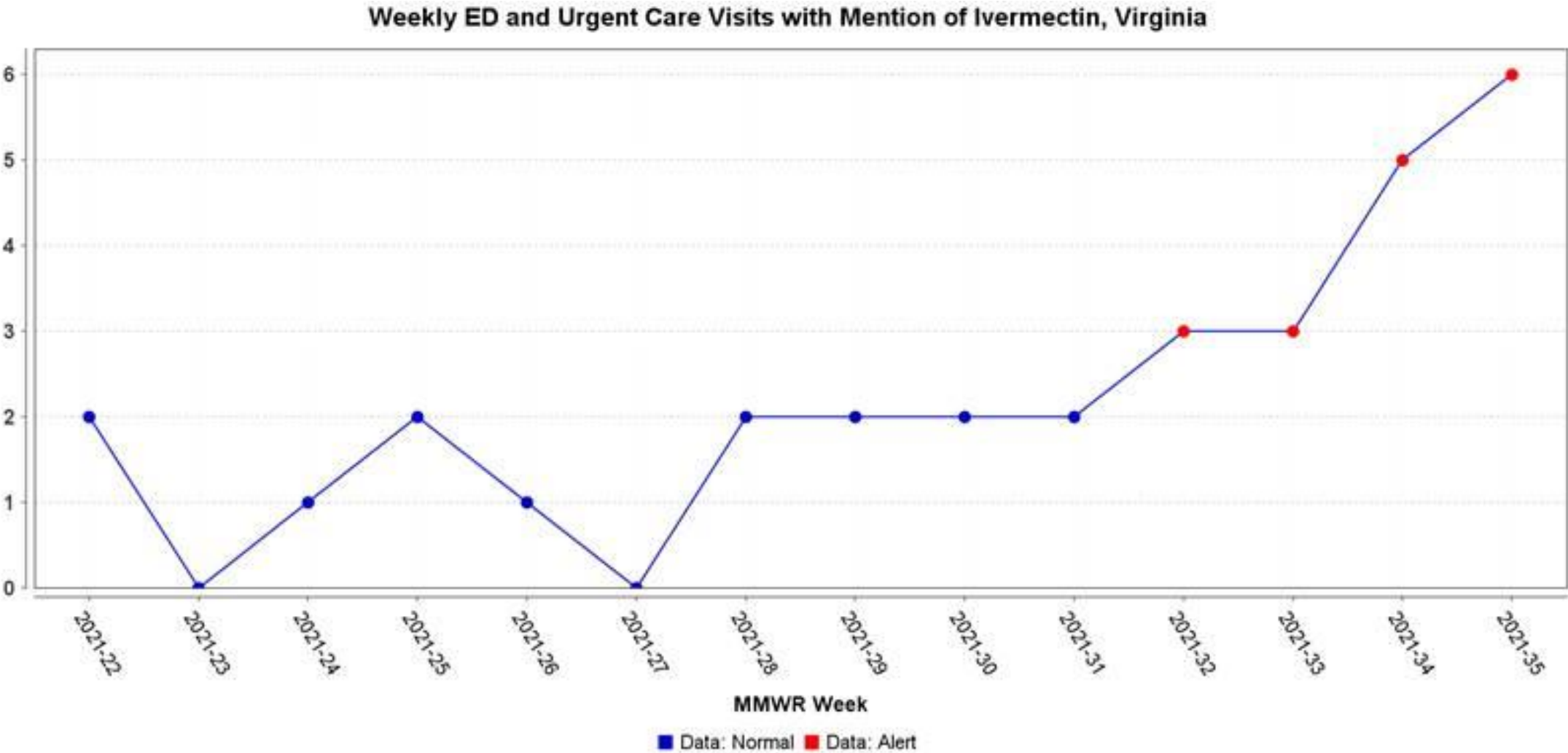
-32.0%
% Change from peak 7-
day Average (Jan 2021)

Metrics date: 9/9/2021



Burden	Level 0	Level 1	Level 2	Level 3	Level 4
New Cases	<10	10-49		50-100	>100
% Positivity	<3	3-5	5-8	8-10	>10
CLI ED Visits	<4		4-5.9		≥6

Symbol	Trend
↑	Increasing
↓	Decreasing
○	Fluctuating



Above, ESSENCE visits with a mention of Ivermectin in the chief complaint, discharge diagnosis, or triage notes. Even though the volume of visits is low overall (n=31 over 14 weeks), there has been an increase in recent weeks. Most visits appear to be related to COVID-19 illness; people diagnosed with COVID-19 reporting they are taking ivermectin for treatment when they seek emergency care.